

## SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

### SEWAGE SPILL INCIDENTS (500 GALLONS AND ABOVE)

Reported Date	Date of Spill	Notification No.	Responsible Party	Incident Location	Spill Type	Volume Spilled	Description of Incident
2/6/03	2/6/03	34350	City of San Bernardino	1695 Macy St, San Bernardino, San Bernardino County	SSO	800	An estimated 800 gallons of sewage overflowed from a manhole due to a lift station failure. All 800 gallons of the spill were contained, recovered, and returned to the operational sewer system. The lift station was repaired and the affected area was cleaned up by City of San Bernardino staff.
2/14/03	2/14/03	34380	Yorba Linda Water District	18997 Villa Terrace, Yorba Linda, Orange County	SSO	500	An estimated 500 gallons of sewage overflowed from a manhole due to unspecified blockage. All 500 gallons of the spill were discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by YLWD staff.
2/16/03	2/16/03	34093	Rancho Cucamonga Water District	11551 Pinnacle Ct, Rancho Cucamonga, San Bernardino County	SSO	2,400	An estimated 2,400 gallons of sewage overflowed from a manhole due to rock blockage. An unspecified amount of the spill was contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up and disinfected by RCWD staff.

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2/24/03	2/24/03	34802	Yorba Linda Water District	5931 Furnace Creek Rd, Yorba Linda, Orange County	SSO	1,175	An estimated 1,175 gallons of sewage overflowed from a manhole due to grease blockage. Approximately 675 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by YLWD staff.
3/4/03	3/4/03	34385	Irvine Ranch Water District	Walnut & Yale, Irvine, Orange County	TRW	9,000	An estimated 9,000 gallons of tertiary recycled water was released from an irrigation line break. All 9,000 gallons of the spill were discharged into a nearby storm drain. The irrigation line was repaired and the affected area was cleaned up by IRWD staff.
3/12/03	3/12/03	34373	City of Seal Beach	Sunset Aquatic Marina, Seal Beach, Orange County	SSO	1,000	An estimated 1,000 gallons of sewage overflowed from a manhole due to a grease blockage. All 1,000 gallons of the spill were discharged into Anaheim Bay Channel resulting in a beach closure. The blockage was cleared and the affected area was cleaned up by City of Seal Beach staff.

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3/12/03	3/12/03	34376	City of Anaheim	7807 E Viewrim Dr, Anaheim, Orange County	SSO	1,050	An estimated 1,050 gallons of sewage overflowed from a manhole due to grease blockage. Approximately 300 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by City of Anaheim staff.
3/13/03	3/13/03	34374	City of Placentia	112 N Braford, Placentia, Orange County	SSO	750	An estimated 750 gallons of sewage overflowed from a manhole due to a grease blockage. Approximately 400 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by City of Placentia staff.

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3/15/03	3/15/03	34375	Elsinore Valley Municipal Water District	Turtle Dove @ Grand Ave, Lake Elsinore, Riverside County	SSO	36,500	An estimated 36,500 gallons of sewage overflowed from an open manhole lid due to rain water pressure and a blockage in the sewer line. All 36,500 gallons of the spill discharged into a nearby storm drain. The blockage was removed, the manhole lid was secured, and the affected area was cleaned up by EVMD staff.
3/19/03	3/12/03	34378	Midway City Sanitary District	Wilson & Washington, Westminster, Orange County	SSO	500	An estimated 500 gallons of sewage overflowed from a manhole due to grease blockage. All 500 gallons of the spill were contained and returned to the operational sewer system. The blockage was cleared and the affected area was cleaned up by City of MCSD staff.
3/20/03	3/12/03	34377	City of Seal Beach	2801 Edinger Ave, Seal Beach, Orange County	SSO	800	An estimated 800 gallons of sewage overflowed from a sewer line break. All 800 gallons of the spill discharged into a nearby storm drain. The sewer line was repaired and the affected area was cleaned up by City of Seal Beach staff.

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3/21/03	3/21/03	34790	City of Orange	345 N Batavia, Orange, Orange County	SSO	1,500	An estimated 1,500 gallons of sewage overflowed from a manhole due to grease blockage. Approximately 1,200 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by City of Orange staff.
3/21/03	3/21/03	34798	City of Orange	402 W Lemon, Orange, Orange County	SSO	12,072	An estimated 12,072 gallons of sewage overflowed from a manhole due to grease blockage. Approximately 200 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by City of Orange staff.

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3/28/03	3/28/03	34791	Costa Mesa Sanitation District	3199 Disler Ave, Costa Mesa, Orange County	SSO	2,160	An estimated 2,160 gallons of sewage overflowed from a manhole due to grease blockage. Approximately 1,300 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by CMSD staff.
3/28/03	4/1/03	34792	Santa Margarita Water District	Alas De Paz & Via Amistosa in Rancho Santa Margarita, Mission Viejo, Orange County	SSO	805	An estimated 805 gallons of sewage overflowed from a manhole due to tree root blockage. Approximately 150 gallons of the spill were contained, recovered, and returned to the operational sewer system, while the rest discharged into a nearby storm drain. The blockage was cleared and the affected area was cleaned up by City of RSM staff.
3/28/03	3/27/03	35231	Pelican Hill Golf Club.	Pelican Hill Golf Club, Irvine, Orange County	TRW	7,000	An estimated 7,000 gallons of tertiary recycled water was released from a broken irrigation valve. Most of the spill was contained in the golf club's ponds and some of the spill discharged into a local storm drain and ended in San Diego Creek. The irrigation valve was repaired by Pelican Golf Club staff.

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3/29/03	3/29/03	34795	Irvine Ranch Water District	3 Rockview, Irvine, Orange County	TRW	12,960	An estimated 12,960 gallons of tertiary recycled water was released from an irrigation line break. All 12,960 gallons of the spill discharged into a nearby storm drain. The line was repaired and the affected area was cleaned up by IRWD staff.
3/30/03	3/30/03	34793	Irvine Ranch Water District	Irvine Blvd & Culver, Irvine, Orange County	TRW	8,880	An estimated 8,880 gallons of tertiary recycled water was released from an irrigation line break. All 8,880 gallons discharged into a nearby storm drain. The line was repaired and the affected area was cleaned up by IRWD staff.
3/31/03	3/31/03	34796	IRWD	Ridge Park Rd, Irvine, Orange County	TRW	7,956	An estimated 7,956 gallons of tertiary recycled water was released from an irrigation line break. All 7,956 gallons of the spill discharged into a nearby storm drain. The line was repaired and the affected area was cleaned up by IRWD staff.

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4/4/03	4/4/03	35183	Mesa Consolidated Water District	Sunflower & South Coast Drive, Santa Ana, Orange County	CHEM. SPILL	645	An estimated 645 gallons of a liquid chlorine (Sodium hypo-chloride 12%) were released from a broken PVC line. Chlorine discharged into a vault with water which was flowing into the same vault from a well head. The mixture of water and chlorine overflowed from the vault. The chlorinated water entered into the local storm drain and flowed to Greenville/Banning flood control channel. Raw water and sodium thiosulphate were added to the chlorinated water for neutralization in the channel by MCWD staff. None of the water entered the Santa Ana River.
4/6/03	4/6/03	34797	Yucaipa Valley Water District	12895 4th St, Yucaipa, San Bernardino County	SSO	6,000	An estimated 6,000 gallons of sewage overflowed from a manhole due to vandalism. All 6,000 gallons of the spill were contained, recovered, and returned to the operational sewer system. The blockage was cleared and the affected area was cleaned up by YVWD staff.



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4/9/03	4/9/03	35163	City of Ontario	1900 East Riverside Drive., Ontario, San Bernardino County	SSO	45,000	An estimated 45,000 gallons of sewage overflowed from the Whispering Lake Lift Station due to a power failure. A power spike from the electrical supplier caused the fuses to blow for all the pumps at this lift station. All the spill was contained in the drainage ditch between Chino Avenue and Vineyard Avenue. An unknown amount of the spill was recovered and returned to the operational sewer system and the rest was percolated into the ground. The electrical fuses were repaired, the pumps returned to operation, and the affected area was cleaned up and disinfected by City of Ontario staff.
4/10/03	4/10/03	35164	City of Ontario.	1900 East Riverside Drive, Ontario, San Bernardino County	SSO	600,000	An estimated 600,000 gallons of sewage overflowed from the Whispering Lakes Lift Station due to a power failure. The spill was contained in the drainage ditch between Chino Avenue and Vineyard Avenue. An unknown amount of the spill was recovered and returned to the operational sewer system and the rest percolated into the ground. The power was restored at the station for the second time, and the affected area was cleaned up and disinfected by the City of Ontario staff.

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4/10/03	4/10/03	35227	City of Riverside	Riverside Community College, Riverside, Riverside County	SSO	500	An estimated 500 gallons of sewage overflowed from a manhole due to grease blockage. 250 gallons of the spill were contained, recovered, and returned to the operational sewer system. 250 gallons of the spill were discharged into a local dry storm drain where it percolated. The blockage was removed, and the area was cleaned up, and disinfected by the City of Riverside staff.
4/13/03	4/13/03	35224	City of Buena Park	Via Arroyo Drive @ Holder Street, Buena Park, Orange County	SSO	750	An estimated 750 gallons of sewage overflowed from a manhole due to unknown blockage. 350 gallons of the spill were contained, recovered, and returned to the operational sewer system. 400 gallons of the spill were not recovered and discharged into a local storm drain. The blockage was cleared, the affected was cleaned up by Buena Park City staff.

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4/14/03	3/31/03	35226	City of Riverside	5064 Myrtle Street, Riverside, Riverside County	SSO	650	An estimated 650 gallons of sewage overflowed from a manhole due to tree root blockage. All 650 gallons of the spill were contained, recovered, and returned to the operational sewer system. The roots were removed, and the affected area was cleaned up and disinfected by City of Riverside staff.
4/19/03	4/19/03	35223	Huntington Beach	2700 Block of Huntington Beach, Huntington Beach, Orange County	SSO	500	An estimated 500 gallons of sewage overflowed from a manhole due to tree root blockage. 50 gallons of the spill were contained, recovered, and returned to the operational sewer system. 450 gallons of the spill were discharged to the local storm drain and contained in the catch basin where it percolated. The tree roots were removed from the sewer line, the affected area was cleaned up and disinfected by City of Huntington Beach staff.

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4/22/03	4/22/03	35228	Private Property Owner	10372 Mira Vista Drive, Tustin, Orange County	SSO	2,547	An estimated 2,547 gallons of sewage overflowed from a private lateral due to tree root blockage. None of the spill was recovered. The spill flowed on the private property's land where it percolated. OCSD's staff assisted the private contractor in removing tree roots, cleaning up the affected area, and removing debris.
4/28/03	4/7/03	35204	Private Property Owner	4200 Katella Avenue, Los Alamitos, Orange County	SSO	500	An estimated 500 gallons of sewage overflowed from a Teryaki Hut restaurant's grease interceptor due to grease blockage. 450 gallons of the spill were contained, recovered, and returned to the operational sewer system. 50 gallons of the spill were discharged into a local storm drain. A private cleaning company (Empire Pipe Cleaning) relieved the blockage and cleaned up the affected area.

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4/28/03	4/28/03	35229	Cucamonga County Water District	9181 Foothill Blvd., Rancho Cucamonga, San Bernardino County	SSO	1,500	An estimated 1,500 gallons of sewage overflowed from an apartment complex's sewer line due to grease blockage. All 1,500 gallons of the spill were contained, recovered, and returned to the operational sewer system. The blockage was removed, and the affected area was cleaned up, and disinfected by CCWD's staff.
4/28/03	4/28/03	35230	Irvine Ranch Water District	Harvard and Irvine Center Drive, Irvine, Orange County	TRW	252,000	An estimated 252,000 gallons of tertiary recycled water was released from a 12 inch ductile iron pipe due to a line break. All the spill was discharged into a local storm drain and flowed to Peter Canyon Wash and then to San Diego Creek, which ended up in Upper Newport Bay. The line was repaired and the affected area washed with potable water by IRWD's staff.